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FEBRUARY 1973 SUMMARY

FEDERAL MILK ORDER MARKET STATISTICS

FEBRUARY HIGHLIGHTS

MINIMUM CLASS I PRICE, \$7.51; BLEND, \$6.78

PRODUCER DELIVERIES DOWN 1.6 PERCENT

PRODUCER MILK USED IN CLASS I UP 0.1 PERCENT

63 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA SALES UP 0.7 PERCENT

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PROCUREMENT SECTION
CURRENT SERIAL RECORDS

* SPECIAL THIS ISSUE - Page 28 *
* Adjusting in-area sales data *
* for calendar composition *

* SPECIAL NOTICE - Page 31 *
* Changes in reporting packaged sales data. Tables 7 *
* and 8 no longer include in-area sales of yogurt, *
* eggnog, milk and cream mixtures, and sour, light, *
* and heavy creams. Sales of these products by fully *
* regulated handlers, are reported on table 9. *



U.S. Department of Agriculture
Agricultural Marketing Service
Dairy Division
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FEDERAL MILK ORDER MARKET STATISTICS

Summary of prices, deliveries, and deliveries used in Class I

Year	Number of markets	Average number of producers	Change from prev. year 1/	Average daily deliveries per producer	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Pounds	Bil. lb.	Pct.	Percent	Dollars
1968	67	141,623	56.4	5.0	1,089	36.5	6.0	65	6.23
1969	67	144,275	61.0	8.1	1,164	39.2	7.5	64	6.50
1970	62	143,411	65.1	6.7	1,244	40.1	2.2	62	6.74
1971	62	141,347	67.9	1.0	1,316	40.3	1.3	59	6.90
1972 2/	61	136,533	68.6	1.2	1,372	40.8	1.6	60	7.10

1/ Percentages computed from unrounded pounds.

2/ Excludes Austin-Waco. Fewer than three handlers.

3

Year and month	Number of producers	Change from prev. year 1/	Average daily deliveries per producer	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Pounds	Bil. lb.	Percent	Dollars
1973: 2/	61	133,946	5.6	-2.0	1,355	3.6	64	7.41
Jan.	61	132,927	5.2	-1.6	1,393	3.3	63	7.02
Feb. 2/						.1	62	7.51
Mar.								
Apr.								
May								
June								
July								
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								

1/ Percentages computed from unrounded pounds.

2/ Excludes Austin-Waco. Fewer than three handlers.

3/ Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

Summary of packaged fluid milk product sales 1/

Year	No. of mkt.s.	Whole milk items 2/				Lowfat and skim milk items 3/				Milk and cream mixtures				Cream items 4/				Total fluid items 5/			
		Mil. lb.	Percent	Change over prev. year 6/	Sales :Bf. :test	Mil. lb.	Percent	Change over prev. year 6/	Sales :Bf. :test	Mil. lb.	Percent	Change over prev. year 6/	Sales :Bf. :test	Mil. lb.	Percent	Change over prev. year 6/	Sales :Bf. :test	Mil. lb.	Percent	Change over prev. year 6/	Sales :Bf. :test
1971	62	31,233	NA	3.44:	8,589	NA	1.51:	421	NA	11.2:	278	NA	23.3:	40,669	NA	3.25					
1972 7/	61	26,375	-0.3	3.43:	8,953	+10.1	1.51:	354	-0.4	11.2:	256	+3.3	22.0:	36,125	+2.3	3.17					
1972 8/	58	2,331	+2.3	3.43:	816	+12.8	1.50:	30	+6.5	11.2:	18	+4.8	21.5:	3,204	+4.9	3.11					
Jan.																					
Feb.																					
Mar.																					
Apr.																					
May																					
June																					
July																					
Aug.																					
Sept.																					
Oct.																					
Nov.																					
Dec.																					
Year																					

NA-Not available.

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Plain, fortified, flavored skim and part skim milk, and buttermilk.

4/ Light, heavy, and sour.

5/ Includes eggnog and yogurt.

6/ Percentage changes over previous year are based on the same number of comparable markets in both years. Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

7/ Excludes New York-New Jersey.

8/ Excludes New York-New Jersey, Upstate Michigan, Fort Smith, and Western Colorado.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mths.	BUTTER			CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			SKIM MILK POWDER			TOTAL 2/		
		Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.	Percent	Change	Mil.
		lb.	over	Bf.	lb.	over	Bf.	lb.	over	Bf.	lb.	over	Bf.	lb.	over	Bf.	lb.	over	Bf.
		:prev.	:year3/		:prev.	:year3/		:prev.	:year3/		:prev.	:year3/		:prev.	:year3/		:prev.	:year3/	
1971	62	1,328	NA	33.5	6,275	NA	3.72	2,569	NA	11.1	4,529	NA	1.16	7,381	NA	.05	29,760	NA	4.11
1972	4/5/	946	-2.1	42.2	6,054	+13.9	3.68	2,405	+1.4	10.5	4,068	+13.8	1.28	5,721	-8.8	.05	25,153	+2.7	4.33
1973	6/	88	-2.0	42.4	461	+4.2	3.91	159	+2.1	11.7	318	+	.1	362	-18.3	.05	1,838	+1.0	4.99
Jan.	58																		
Feb.																			
Mar.																			
Apr.																			
May																			
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year																			

NA-Not available.

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonpool plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, frozen and plastic cream, and cream and cheese dips; and, milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product. Percentage changes are based on the same number of comparable markets.

4/ Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

6/ 1973 data exclude the New York-New Jersey, Upstate Michigan, Fort Smith, and Western Colorado markets.

Summary of packaged sales of whole milk items, and lowfat and skim milk items in marketing areas defined by Federal milk orders 1/

Year	: No. : : of : : comp. : : mkts. : : 4/ :	Whole milk items 2/				Skim milk items 3/				Total			
		Percent				Percent				Percent			
		Mil. lb.	Change over		Bf. test	Mil. lb.	Change over		Bf. test	Mil. lb.	Change over		Bf. test
			prev. year 5/	test			prev. year 5/	test			Unadj. 5/	Adj. 6/	
1971	: 58 :	24,861	: - 1.4 :	3.45	::	7,700	: +10.6 :	1.54	::	32,561	: + 1.2 :	+ 1.2	: 3.00
1972 7/	: 58 :	24,846	: - .3 :	3.44	::	8,485	: + 9.9 :	1.52	::	33,331	: + 2.1 :	+ 2.3	: 2.95
1973	:	:	:	:	::	:	:	:	::	:	:	:	:
Jan.	: 58 :	2,201	: + 1.9 :	3.44	::	774	: +12.3 :	1.50	::	2,976	: + 4.4 :	+ 2.3	: 2.93
Feb. 7/8/	: 58 :	1,974	: - 2.0 :	3.43	::	709	: + 9.1 :	1.49	::	2,683	: + .7 :	+ 1.6	: 2.92
Mar.	:	:	:	:	::	:	:	:	::	:	:	:	:
Apr.	:	:	:	:	::	:	:	:	::	:	:	:	:
May	:	:	:	:	::	:	:	:	::	:	:	:	:
June	:	:	:	:	::	:	:	:	::	:	:	:	:
July	:	:	:	:	::	:	:	:	::	:	:	:	:
Aug.	:	:	:	:	::	:	:	:	::	:	:	:	:
Sept.	:	:	:	:	::	:	:	:	::	:	:	:	:
Oct.	:	:	:	:	::	:	:	:	::	:	:	:	:
Nov.	:	:	:	:	::	:	:	:	::	:	:	:	:
Dec.	:	:	:	:	::	:	:	:	::	:	:	:	:
Year	:	:	:	:	::	:	:	:	::	:	:	:	:

1/ In-area sales represent total fluid sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Plain, fortified, flavored skim and part skim milk, and buttermilk.

4/ Excludes the New York-New Jersey, Upstate Michigan, Fort Smith, and Western Colorado markets.

5/ Percentages based on the same number of comparable markets in both years.

6/ Adjusted to eliminate variations in data due to calendar composition.

7/ Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

8/ Estimated.

MAJOR ORDER ACTIONS, FEBRUARY 1973

Amendment:

Inland Empire - February 1 (37 FR 28700, 12/29/72). The amendment changes the Class III price to the lower of the Minnesota-Wisconsin price series or the butter-powder "snubber" price.

The action revises the allocation provisions to eliminate the possibility of compensatory charges on milk received from unregulated plants that had already been priced as Class I milk under a Federal order. An amendment is added to provide that the Class I price of other source milk, after adjustment for location, shall not be less than the Class III price.

The handler definition is revised to remove the option now available for a cooperative association in deciding whether or not to act as a handler on farm bulk tank milk. The cooperative association will be designated as the handler.

The amendment also changes the basis for computing butterfat differentials from the Chicago 93-score butter price quotation to the Chicago 92-score butter price.

Suspension:

Lubbock-Plainview - February 14 (38 FR 4383, 2/14/73). This action suspends for the months of February through December 1973 the automatic Class I classification given to fluid milk products that are transferred or diverted from a pool plant to a nonpool plant located more than 300 miles from Lubbock, Texas.

Continued on page 31

Table 1.—Federal order fluid differentials, March and April 1973; minimum Class I prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point* and butterfat differentials, March 1972 and 1973; and Class I price, April 1972 and 1973

Marketing area	Fluid : diff.				Fat diff.				Class I price				Marketing area	Fluid : diff.				Fat diff.				Class I price					
	per 100 lb.				per 100 lb.				per 100 lb.					per 100 lb.				per 100 lb.				per 100 lb.					
	1/				1/				1/					1/				1/				1/					
March				April				March				April				March				April							
1973				1973				1972				1973				1972				1973				1972			
Dollars				Cents				Dollars				Dollars				Cents				Dollars							
NEW ENGLAND										WEST NORTH CENTRAL -CON.																	
Boston Regional										Southern Group																	
Connecticut										St. Louis-Ozarks																	
										Kansas City																	
										Neosho Valley																	
										Wichita																	
MIDDLE ATLANTIC										EAST SOUTH CENTRAL																	
New York-New Jersey										Paducah																	
Middle Atlantic										Nashville																	
										Memphis																	
SOUTH ATLANTIC										Knoxville																	
Appalachian										Chattanooga																	
Tampa Bay										Mississippi																	
Southeastern Florida																											
Upper Florida																											
Georgia																											
EAST NORTH CENTRAL										WEST SOUTH CENTRAL																	
Eastern Group										Northern Group																	
Upstate Michigan										Central Arkansas																	
Southern Michigan										Port Smith																	
Eastern Ohio-W. Pa.										Oklahoma Metropolitan																	
Ohio Valley										Red River Valley																	
										Texas Panhandle																	
										Lubbock-Plainview																	
Western Group																											
Mich. Upper Peninsula										Southern Group																	
Chicago Regional										Northern Louisiana																	
Louisville-Lex.-Evans.										New Orleans																	
Indiana										North Texas																	
Southern Illinois										Central West Texas																	
Central Illinois										Austin-Waco																	
										San Antonio																	
WEST NORTH CENTRAL										Corpus Christi																	
Northern Group										South Texas																	
Duluth-Superior																											
Mimeapolis-St. Paul																											
Eastern South Dakota										MOUNTAIN																	
Black Hills																											
North Central Iowa										Eastern Colorado																	
Cedar Rapids-Iowa City										Great Basin																	
Quad Cities-Dubuque										Western Colorado																	
Des Moines										Central Arizona																	
Nebraska-Western Iowa										Rio Grande Valley																	
Minnesota-North Dakota										PACIFIC																	
Southeastern Minn.-																											
Northern Iowa										Puget Sound																	
										Inland Empire																	
										Oregon-Washington																	

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Merger of the Southern Michigan and Upstate Michigan marketing areas effective April 1, 1973.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, FEBRUARY**

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	FEB 1973	FEB 1972	FEB 1973	FEB 1972	FEBRUARY 1973		FEBRUARY 1973			
	DOLLARS						CENTS			
NEW ENGLAND										
BOSTON REGIONAL 1/	8.39	7.91	7.50	6.93	5.53	---	7.8	7.8	---	7.8
CONNECTICUT	8.39	7.91	7.66	7.15	5.53	---	7.8	7.8	---	7.8
AVERAGE 2/	8.39	7.91	7.55	6.99	---	---	7.8	---	---	7.8
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 3/	8.05	7.57	6.96	6.45	5.55	---	7.8	7.8	---	7.8
MIDDLE ATLANTIC 4/	8.19	7.71	7.28	6.79	5.49	---	7.8	7.8	---	7.8
AVERAGE 2/	8.10	7.62	7.06	6.55	---	---	7.8	---	---	7.8
SOUTH ATLANTIC										
APPALACHIAN 6/	7.54	7.06	7.29	6.97	5.44	---	8.1	7.4	---	8.0
TAMPA BAY	8.36	7.88	8.23	7.75	5.60	---	7.5	7.8	---	7.6
SOUTHEASTERN FLORIDA 7/	8.56	8.08	8.40	7.97	5.60	3.10	7.5	7.8	7.8	7.6
UPPER FLORIDA 8/	8.26	7.78	8.22	7.76	5.60	---	7.5	7.8	---	7.5
GEORGIA 2/	7.71	7.23	7.49	6.95	5.45	---	8.1	7.8	---	8.0
AVERAGE 2/	8.05	7.57	7.88	7.40	---	---	7.8	---	---	7.8
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN 10/	6.90	6.42	6.40	5.96	5.60	5.57	7.5	7.5	7.5	7.5
SOUTHERN MICHIGAN 11/	7.01	6.53	6.56	6.02	5.60	5.45	7.7	7.7	7.7	7.5
EASTERN CHIC-WESTERN PA. 12/	7.26	6.80	6.73	6.22	5.55	5.45	7.8	7.8	7.8	7.8
OHIO VALLEY 13/	7.11	6.63	6.62	6.17	5.55	5.45	8.1	7.8	7.8	8.0
AVERAGE 2/	7.12	6.65	6.63	6.13	---	---	7.8	---	---	7.7
WESTERN GROUP										
MICHIGAN UPPER PENINSULA 14/15/	6.76	6.28	6.32	5.91	5.45	---	8.5	7.8	---	8.2
CHICAGO REGIONAL 16/	6.67	6.19	6.02	5.60	5.45	---	8.1	8.1	---	8.1
LSVILLE-LXGTON-EVNSVILLE	6.90	6.42	6.54	6.03	5.45	---	8.1	8.1	---	8.1
INDIANA 17/	6.88	6.40	6.43	5.98	5.45	---	8.1	7.7	---	7.9
SOUTHERN ILLINOIS 18/	6.94	6.46	6.46	6.02	5.45	---	8.1	7.8	---	7.9
CENTRAL ILLINOIS 19/	6.80	6.32	6.39	5.79	5.45	---	8.1	7.8	---	7.9
AVERAGE 2/	6.77	6.29	6.18	5.74	---	---	8.1	---	---	8.0
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	6.51	6.03	6.06	5.38	5.43	---	8.8	8.1	---	8.4
MINNEAPOLIS - ST. PAUL	6.47	5.99	5.92	5.45	5.45	---	8.1	7.9	---	8.0
EASTERN SOUTH DAKOTA 20/	6.91	6.43	6.13	5.71	5.45	---	8.1	7.4	---	7.7
BLACK HILLS 21/	7.36	6.88	6.85	6.18	5.45	---	8.1	7.4	---	7.8
NORTH CENTRAL IOWA 22/ 23/	6.66	6.18	6.49	5.68	5.45	---	8.1	7.8	---	8.0
CEDAR RAPIDS - IOWA CITY	6.74	6.26	6.50	5.87	5.45	---	8.1	7.4	---	7.8
QUAD CITIES - DUBUQUE 24/	6.74	6.26	6.12	5.61	5.45	---	8.5	7.8	---	8.1
DES MOINES	6.81	6.33	6.22	5.74	5.45	---	8.1	7.4	---	7.7
NEBRASKA - WESTERN IOWA 16/	7.01	6.53	6.38	5.87	5.60	5.45	8.5	7.8	7.8	8.1
MINNESOTA - NORTH DAKOTA 25/	6.71	6.23	5.76	5.29	5.45	---	8.1	7.8	---	7.9
S.E. MINN.-NORTHERN IOWA	6.47	5.99	5.92	5.38	5.45	---	8.1	7.9	---	8.0
AVERAGE 2/	6.68	6.22	6.04	5.55	---	---	8.2	---	---	8.0

CONTINUED

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT*, AND BUTTERFAT DIFFERENTIALS, FEBRUARY** —CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%							
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND				
	FEB 1973	FEB 1972	FEB 1973	FEB 1972	FEBRUARY 1973		FEBRUARY 1973							
DOLLARS											CENTS			
WEST NORTH CENTRAL -CON.														
SOUTHERN GROUP														
ST LOUIS - CZARKS 26/	7.01	6.53	6.44	5.98	5.45	---	8.1	7.8	---	7.9				
KANSAS CITY 27/	7.15	6.67	6.49	6.01	5.60	5.45	8.1	7.8	7.8	7.2				
NEOSHO VALLEY 28/	7.06	6.58	5/6.22	5.75	5.45	---	8.5	7.8	---	8.1				
WICHITA 16/	7.21	6.73	5/6.83	6.39	5.60	5.45	8.1	7.8	7.8	8.0				
AVERAGE 2/	7.07	6.60	6.48	6.02	---	---	8.1	---	---	7.6				
EAST SOUTH CENTRAL														
PADUCAH	7.26	6.78	7.09	6.51	5.45	---	8.1	7.8	---	7.5				
NASHVILLE	6.99	6.51	6.56	6.07	5.45	---	8.1	7.8	---	8.2				
MEMPHIS 23/	7.35	6.87	5/6.96	6.59	5.45	---	8.1	7.8	---	7.5				
KNOXVILLE	7.11	6.63	6.89	6.22	5.45	---	8.1	7.8	---	8.0				
CHATTANOOGA	7.56	7.08	7.10	6.20	5.45	---	8.1	7.8	---	8.0				
MISSISSIPPI 29/	7.88	7.40	7.48	6.91	5.45	---	8.1	7.4	---	7.9				
AVERAGE 2/	7.43	6.93	7.04	6.43	---	---	8.1	---	---	7.9				
WEST SOUTH CENTRAL														
NORTHERN GROUP														
CENTRAL ARKANSAS 30/	7.35	6.87	5/7.12	6.82	5.45	---	8.1	7.8	---	8.0				
FORT SMITH 23/	7.36	6.88	5/7.10	6.67	5.45	---	8.5	7.8	---	8.1				
OKLAHOMA METROPOLITAN 21/	7.39	6.91	5/6.83	6.59	5.29	---	8.5	7.8	---	8.1				
RED RIVER VALLEY 32/	7.61	7.13	5/7.04	6.12	5.29	---	8.5	7.8	---	8.2				
TEXAS PANHANDLE 33/	7.66	7.18	5/7.32	6.85	5.58	---	8.1	7.4	---	7.9				
LUBBOCK - PLAINVIEW	7.83	7.35	5/7.58	7.16	5.56	---	8.5	7.8	---	8.4				
AVERAGE 2/	7.45	6.97	6.99	6.60	---	---	8.4	---	---	8.1				
SOUTHERN GROUP 48/														
NORTHERN LOUISIANA 34/	7.88	7.40	7.57	7.01	5.45	---	8.1	7.4	---	8.0				
NEW ORLEANS	8.26	7.78	7.13	6.63	5.45	---	8.1	7.4	---	7.8				
NORTH TEXAS 35/	7.73	7.25	5/7.23	6.67	5.56	---	8.5	7.8	---	8.2				
CENTRAL WEST TEXAS 36/	7.98	7.50	5/7.65	6.30	5.56	---	8.5	7.8	---	8.1				
SAN ANTONIO	8.15	7.67	5/7.87	7.42	5.50	---	8.5	7.3	---	7.4				
CORPUS CHRISTI 38/	8.48	8.00	5/8.02	7.52	5.83	5.58	8.1	7.4	7.4	7.9				
SOUTH TEXAS 39/	8.09	7.65	7.58	6.96	5.45	---	8.5	7.8	---	8.3				
AVERAGE 2/	8.00	7.53	7.44	6.84	---	---	8.4	---	---	8.0				
MOUNTAIN														
EASTERN COLORADO 40/	7.71	7.23	7.21	6.76	5.60	5.45	8.8	8.1	8.1	8.5				
GREAT BASIN 41/	7.31	6.83	6.63	6.07	5.60	5.45	8.1	7.8	7.8	7.9				
WESTERN COLORADO 42/	7.41	6.93	7.37	6.60	5.50	5.45	8.1	8.1	8.1	8.1				
CENTRAL ARIZONA 43/	7.93	7.45	7.44	6.87	5.83	5.58	9.1	7.8	7.8	8.7				
RIO GRANDE VALLEY 44/	7.76	7.28	5/7.34	6.80	5.56	---	8.5	7.8	---	8.3				
AVERAGE 2/	7.70	7.22	7.17	6.64	---	---	8.7	---	---	8.4				
PACIFIC														
PUGET SOUND 45/	7.26	6.78	6.27	5.83	5.70	5.45	8.5	8.1	8.1	8.2				
INLAND EMPIRE 46/	7.36	6.88	6.63	6.04	5.70	5.45	8.3	7.8	7.8	8.0				
OREGON - WASHINGTON 47/	7.36	6.88	6.69	6.19	5.70	5.45	8.1	7.8	7.8	7.9				
AVERAGE 2/	7.32	6.84	6.47	5.99	---	---	8.3	---	---	8.1				
61-MARKET AVERAGE 2/ 48/	7.51	7.02	6.78	6.28	---	---	8.0	---	---	7.9				
ALL-MARKET AVERAGE 48/	7.51	7.02	6.78	6.28	---	---	8.0	---	---	7.9				

* Major city in the marketing area. ** All averages are weighted.

1/ Boston nearby plant price. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less.
2/ Markets under regulation on January 1, 1972, and which have had no significant marketing area expansions. 3/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, 8 cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. 5/ Blend price excludes a 5-cent deduction for the advertising and promotion program. 6/ Bristol, Tennessee. 7/ Miami. 8/ Jacksonville and Tallahassee. 9/ Atlanta.
10/ Traverse City. 11/ Detroit. Price excludes an 8-cent direct delivery differential. 12/ Zone I (Erie, Pennsylvania). Class I and blend price for Zone 4 (Pittsburgh) plus 10 cents. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more.
14/ Zone II (Marquette). 15/ Weighted average of all handlers' blend prices at all locations, 1973-72. 16/ Zone I. 17/ Indianapolis. 18/ Base zone (Alton). 19/ Peoria. 20/ Sioux Falls. 21/ Rapid City, South Dakota. 22/ Zone I (Waterloo). 23/ Blend prices are weighted average of all handlers, 1973-72. 24/ Rock Island, Illinois.
25/ Base zone (Fargo). 26/ Zone I (St. Louis). 27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Gulfport. Class I and blend price at Jackson and Greenville 16 cents less. 30/ Little Rock. 31/ Oklahoma City. 32/ Wichita Falls, Texas. 33/ Amarillo. 34/ Monroe and Shreveport. 35/ Zone I (Dallas). 36/ Abilene. Class II-A (Cheddar cheese) \$4.90.
37/ Class II-A (Cheddar cheese) \$4.93. 38/ Mercedes. 39/ Houston. 40/ Denver. 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ District I (Seattle). 46/ Spokane, Washington. 47/ Portland. 48/ Excludes Austin-Waco. Fewer than three handlers. Austin-Waco prices: Class I 1973, \$8.11 and 1972, \$7.63; Blend 1973, \$7.72 and 1972, \$7.23; Class II 1973, \$5.58 and 1972, \$4.85. Fat differential: Class I 1973, 8.1¢ and 1972, 8.1¢; Class II 1973, 7.4¢ and 1972, 7.5¢; Blend 1973, 7.4¢ and 1972, 7.5¢. In 1973 the blend price excludes a 5-cent deduction for the advertising and promotion program.

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - FEBRUARY, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1973	1972	CHANGE	1973	1972	CHANGE
			1973 OVER 1972			1973 OVER 1972
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
BOSTON REGIONAL	8.34	7.91	0.43	7.48	6.90	0.58
CONNECTICUT	8.34	7.91	.43	7.64	7.13	.51
AVERAGE 2/	8.34	7.91	.43	7.53	6.97	.56
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	8.00	7.57	.43	6.93	6.43	.50
MIDDLE ATLANTIC	8.14	7.71	.43	7.23	6.75	.48
AVERAGE 2/	8.05	7.62	.43	7.03	6.53	.50
SOUTH ATLANTIC						
APPALACHIAN	7.49	7.06	.43	7.22	6.95	.27
TAMPA BAY	8.31	7.88	.43	8.18	7.65	.53
SOUTHEASTERN FLORIDA	8.51	8.08	.43	8.33	7.91	.42
UPPER FLORIDA	8.21	7.78	.43	8.18	7.72	.46
GEORGIA	7.66	7.23	.43	7.41	6.88	.53
AVERAGE 2/	8.00	7.57	.43	7.80	7.34	.46
EAST NORTH CENTRAL						
EASTERN GROUP						
UPSTATE MICHIGAN	6.85	6.42	.43	6.32	6.00	.32
SOUTHERN MICHIGAN	6.96	6.53	.43	6.52	6.00	.52
EASTERN CHIC-WESTERN PA.	7.21	6.80	.41	6.71	6.19	.52
OHIO VALLEY	7.06	6.63	.43	6.59	6.15	.44
AVERAGE 2/	7.07	6.65	.42	6.60	6.10	.50
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	6.71	6.28	.43	6.29	5.89	.40
CHICAGO REGIONAL	6.62	6.19	.43	6.00	5.59	.41
LSVILLE-LXGTON-EVNSVILLE	6.85	6.42	.43	6.50	6.01	.49
INDIANA	6.83	6.40	.43	6.38	5.96	.42
SOUTHERN ILLINOIS	6.89	6.46	.43	6.42	6.00	.42
CENTRAL ILLINCIS	6.75	6.32	.43	6.35	5.78	.57
AVERAGE 2/	6.72	6.29	.43	6.15	5.72	.43
WEST NORTH CENTRAL						
NORTHERN GROUP						
DULUTH - SUPERIOR	6.46	6.03	.43	6.00	5.36	.64
MINNEAPOLIS - ST. PAUL	6.42	5.99	.43	5.90	5.46	.44
EASTERN SOUTH DAKOTA	6.86	6.43	.43	6.10	5.72	.38
BLACK HILLS	7.31	6.88	.43	6.80	6.17	.63
NORTH CENTRAL IOWA	6.61	6.18	.43	6.40	5.65	.75
CEGAR RAPIDS - IOWA CITY	6.69	6.26	.43	6.43	5.95	.48
QUAO CITIES - DUBUQUE	6.69	6.26	.43	6.11	5.64	.47
DES MOINES	6.76	6.33	.43	6.19	5.72	.47
NEBRASKA - WESTERN IOWA	6.96	6.53	.43	6.34	5.88	.46
MINNESOTA - NORTH DAKOTA	6.66	6.23	.43	5.75	5.28	.47
S.E. MINN.-NORTHERN IOWA	6.42	5.99	.43	5.91	5.39	.52
AVERAGE 2/	6.63	6.21	.42	6.02	5.56	.46

CONTINUED

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - FEBRUARY, AVERAGES ^{1/} -CON.

MARKETING AREA	CLASS I*			BLEND*		
	1973	1972	CHANGE 1973 OVER 1972	1973	1972	CHANGE 1973 OVER 1972
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - CZARKS	6.96	6.53	0.43	6.40	5.98	0.42
KANSAS CITY	7.10	6.67	.43	6.47	6.01	.46
NEOSHO VALLEY	7.01	6.58	.43	6.27	5.75	.52
WICHITA	7.16	6.73	.43	6.76	6.37	.39
AVERAGE ^{2/}	7.02	6.60	.42	6.45	6.01	.44
EAST SOUTH CENTRAL						
PADUCAH	7.21	6.78	.43	7.34	6.75	.59
NASHVILLE	6.94	6.51	.43	6.55	6.08	.47
MEMPHIS	7.30	6.87	.43	6.95	6.58	.37
KNOXVILLE	7.06	6.63	.43	6.77	6.23	.54
CHATTANOOGA	7.51	7.08	.43	7.00	6.21	.79
MISSISSIPPI	7.83	7.40	.43	7.44	6.88	.56
AVERAGE ^{2/}	7.37	6.92	.45	7.00	6.43	.57
WEST SOUTH CENTRAL						
NORTHERN GROUP						
CENTRAL ARKANSAS	7.30	6.87	.43	7.07	6.79	.28
FORT SMITH	7.31	6.88	.43	7.04	6.63	.41
OKLAHOMA METROPOLITAN	7.34	6.91	.43	6.82	6.35	.47
RED RIVER VALLEY	7.56	7.13	.43	7.00	6.07	.93
TEXAS PANHANDLE	7.61	7.18	.43	7.24	6.87	.37
LUBBOCK - PLAINVIEW	7.78	7.35	.43	7.50	7.13	.37
AVERAGE ^{2/}	7.40	6.97	.43	6.96	6.45	.51
SOUTHERN GROUP ^{3/}						
NORTHERN LOUISIANA	7.83	7.40	.43	7.56	6.98	.58
NEW ORLEANS	8.21	7.78	.43	7.14	6.59	.55
NORTH TEXAS	7.68	7.25	.43	7.16	6.66	.50
CENTRAL WEST TEXAS	7.93	7.50	.43	7.61	6.40	1.21
SAN ANTONIO	8.10	7.67	.43	7.84	7.43	.41
CORPUS CHRISTI	8.43	8.00	.43	7.97	7.38	.59
SOUTH TEXAS	8.04	7.63	.41	7.58	6.96	.62
AVERAGE ^{2/}	7.95	7.52	.43	7.42	6.83	.59
MOUNTAIN						
EASTERN COLORADO	7.66	7.23	.43	7.17	6.72	.45
GREAT BASIN	7.26	6.83	.43	6.62	6.09	.53
WESTERN COLORADO	7.36	6.93	.43	7.25	6.57	.68
CENTRAL ARIZONA	7.88	7.45	.43	7.39	6.86	.53
RIO GRANDE VALLEY	7.71	7.28	.43	7.29	6.76	.53
AVERAGE ^{2/}	7.65	7.22	.43	7.13	6.62	.51
PACIFIC						
PUGET SOUND	7.21	6.78	.43	6.24	5.84	.40
INLAND EMPIRE	7.31	6.88	.43	6.59	6.02	.57
OREGON - WASHINGTON	7.31	6.88	.43	6.66	6.16	.50
AVERAGE ^{2/}	7.27	6.84	.43	6.44	5.98	.46
61-MARKET AVERAGE ^{2/ 3/}	7.46	7.02	.44	6.75	6.27	.48
ALL-MARKET AVERAGE ^{2/}	7.46	7.02	.44	6.75	6.27	.48

* All prices are weighted.

^{1/} See footnotes on table 2 for location at which price is reported.

^{2/} Markets under regulation on January 1, 1972, and which have had no significant marketing area expansions.

^{3/} Excludes Austin-Waco. Fewer than three handlers.

TABLE 4-- NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, FEBRUARY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	FEB 1973	CHANGE FROM FEB 1972	FEB 1973	FEB 1972*	CHANGE FROM FEB 1972	FEB 1973	FEB 1972	FEB 1973	FEB 1972
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
BOSTON REGIONAL	6,984	369-	252,235	274,746	4.9-	3.71	3.78	1,290	1,288
CONNECTICUT	1,858	107-	105,128	112,007	2.8-	3.66	3.72	2,021	1,966
AVERAGE OR TOTAL 1/	8,842	476-	357,363	386,753	4.3-	3.70	3.76		
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	22,689	1,571-	731,452	808,346	6.3-	3.60	3.66	1,151	1,149
MIDDLE ATLANTIC	8,125	220	353,856	354,337	3.4	3.80	3.78	1,555	1,546
AVERAGE OR TOTAL 1/	30,814	1,351-	1,085,308	1,162,683	3.3-	3.66	3.70		
SOUTH ATLANTIC									
APPALACHIAN	927	60	36,297	34,611	8.6	3.80	3.84	1,398	1,377
TAMPA BAY	144	57-	36,467	44,295	14.7-	3.71	3.63	11,643	10,569
SOUTHEASTERN FLORIDA	109	11	57,457	54,875	8.4	3.82	3.71	23,991	22,273
UPPER FLORIDA	198	10-	49,674	45,442	13.2	3.66	3.66	9,467	9,720
GEORGIA	1,306	29-	101,223	104,568	.2	3.79	3.77	2,768	2,701
AVERAGE OR TOTAL 1/	2,684	25-	281,118	283,791	2.6	3.76	3.73		
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	10	9-	390	699	42.2-	3.62	3.60	1,392	1,269
SOUTHERN MICHIGAN	7,922	325-	292,061	310,824	2.7-	3.75	3.81	1,317	1,300
EASTERN OHIO-WESTERN PA.	8,493	551-	235,863	265,185	7.9-	3.78	3.84	992	1,011
OHIO VALLEY	7,717	237-	233,804	242,636	.2-	3.83	3.89	1,082	1,052
AVERAGE OR TOTAL 1/	24,142	1,122-	762,118	819,344	3.7-	3.78	3.84		
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	311	18-	8,179	8,128	4.2	3.69	3.72	939	852
CHICAGO REGIONAL	17,070	92-	632,574	667,779	1.9-	3.71	3.74	1,323	1,342
LSVILLE-LXGTON-EVNSVILLE	2,607	371-	86,534	95,931	6.6-	3.85	3.86	1,185	1,111
INDIANA	4,421	75-	154,886	157,267	2.0	3.81	3.88	1,251	1,207
SOUTHERN ILLINOIS	2,177	52-	78,547	79,738	2.0	3.76	3.78	1,289	1,234
CENTRAL ILLINOIS	555	235-	17,734	27,919	34.2-	3.81	3.84	1,141	1,219
AVERAGE OR TOTAL 1/	27,141	843-	978,454	1,036,762	2.2-	3.74	3.78		
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	478	124-	12,174	14,919	15.5-	3.68	3.64	910	855
MINNEAPOLIS - ST. PAUL	5,429	450	203,714	187,111	12.8	3.74	3.77	1,340	1,296
EASTERN SOUTH DAKOTA	519	0	21,409	21,223	4.5	3.68	3.72	1,473	1,429
BLACK HILLS	98	1	3,582	3,971	6.6-	3.68	3.70	1,968	1,902
NORTH CENTRAL IOWA	378	235-	9,411	18,809	48.2-	3.75	3.78	1,329	1,323
CEDAR RAPIDS - IOWA CITY	313	24	7,725	8,948	10.6-	3.78	3.82	1,140	1,186
QUAD CITIES - DUBUQUE	942	82	26,801	30,562	9.2-	3.77	3.82	1,183	1,250
DES MOINES	1,520	118	47,242	48,325	1.2	3.87	3.92	1,211	1,234
NEBRASKA - WESTERN IOWA	1,744	87-	75,579	79,914	2.0-	3.83	3.87	1,553	1,503
MINNESOTA - NORTH DAKOTA	1,830	133-	65,349	71,628	5.5-	3.59	3.55	1,275	1,258
S.E. MINN.-NORTHERN IOWA	944	32	39,539	38,527	6.3	3.66	3.71	1,496	1,457
AVERAGE OR TOTAL 1/	14,195	128	512,525	523,937	1.3	3.74	3.76		

CONTINUED

TABLE 4-- NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, FEBRUARY -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	FE8 1973	CHANGE FROM FE8 1972	FE8 1973	FE8 1972*	CHANGE FROM FE8 1972	FE8 1973	FE8 1972	FE8 1973	FE8 1972
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	3,359	50	132,733	130,564	5.3	3.81	3.79	1,411	1,361
KANSAS CITY	2,188	50-	91,636	96,832	2.0-	3.86	3.85	1,496	1,492
NEOSHO VALLEY	15	111-	550	4,742	88.0-	3.75	3.75	1,642	1,520
WICHITA	404	42-	13,866	17,452	17.7-	3.77	3.75	1,647	1,652
AVERAGE OR TOTAL 1/	5,966	153-	238,785	249,590	.9-	3.83	3.81		
EAST SOUTH CENTRAL									
PADUCAH	250	51-	9,350	11,396	15.0-	4.11	4.04	1,336	1,306
NASHVILLE	946	64-	32,506	34,611	2.7-	3.93	3.94	1,227	1,182
MEMPHIS	530	120-	24,477	27,649	8.3-	3.81	3.83	1,920	1,801
KNOXVILLE	393	58-	13,374	16,523	16.2-	3.77	3.84	1,215	1,263
CHATTANOOGA	745	16-	34,375	35,651	.1-	3.99	4.00	1,648	1,615
MISSISSIPPI	984	81	37,603	38,529	1.1	3.82	3.87	1,581	1,471
AVERAGE OR TOTAL 1/	3,848	228-	151,685	164,359	4.4-	3.89	3.91		
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	518	70-	21,376	21,589	2.5	3.70	3.70	1,906	1,757
FORT SMITH	126	24-	3,701	3,791	1.1	3.79	3.75	1,906	1,757
OKLAHOMA METROPOLITAN	1,308	86-	55,125	51,546	10.8	3.76	3.72	1,505	1,275
RED RIVER VALLEY	305	167-	12,367	20,451	37.4-	3.67	3.68	1,448	1,494
TEXAS PANHANDLE	283	25	6,846	7,452	4.8-	3.68	3.65	1,884	1,617
LUBBOCK - PLAINVIEW	181	39-	5,021	5,721	9.1-	3.68	3.69	3,005	2,516
AVERAGE OR TOTAL 1/	2,721	361-	104,436	110,550	2.2-	3.73	3.70		
SOUTHERN GROUP 2/									
NORTHERN LOUISIANA	242	10-	18,477	18,728	2.2	3.79	3.88	2,727	2,563
NEW ORLEANS	1,177	40-	50,817	50,734	3.7	3.73	3.70	1,713	1,438
NORTH TEXAS	1,896	119	102,750	97,672	9.0	3.65	3.66	1,935	1,895
CENTRAL WEST TEXAS	302	97-	13,630	21,664	34.8-	3.67	3.67	1,612	1,872
SAN ANTONIO	643	22-	29,637	29,307	4.7	3.68	3.63	2,885	2,552
CORPUS CHRISTI	401	152	17,010	13,415	31.3	3.86	3.82	2,694	2,786
SOUTH TEXAS	2,177	352-	80,504	83,996	.7-	3.71	3.73	1,880	1,744
AVERAGE OR TOTAL 1/	6,838	250-	312,825	315,516	2.7	3.70	3.70		
MOUNTAIN									
EASTERN COLORADO	1,277	106	58,567	57,810	4.9	3.73	3.68	1,638	1,702
GREAT BASIN	774	82-	39,405	41,940	2.7-	3.82	3.81	1,818	1,689
WESTERN COLORADO	58	2-	3,083	3,213	.6-	3.88	3.82	1,898	1,846
CENTRAL ARIZONA	160	4-	51,586	51,423	3.9	3.60	3.61	11,515	10,812
RIO GRANDE VALLEY	338	19-	27,959	28,340	2.2	3.66	3.68	6,118	5,335
AVERAGE OR TOTAL 1/	2,607	1-	180,600	182,726	2.4	3.70	3.69		
PACIFIC									
FOOT SOUND	1,589	102-	112,485	111,437	4.5	3.78	3.92	2,528	2,272
INLAND EMPIRE	409	24-	21,200	22,470	2.3-	3.89	3.98	1,851	1,789
OREGON - WASHINGTON	1,131	80-	86,760	87,224	3.0	3.93	3.99	2,740	2,484
AVERAGE OR TOTAL 1/	3,129	206-	220,445	221,131	3.2	3.85	3.95		
61-MARKET AVG. OR TOTAL 1/2/	32,927	4,888-	5,185,662	5,457,142	1.6-	3.74	3.77	1,393	1,365
ALL-MARKET AVG. OR TOTAL 2/	32,927	4,888-	5,185,662	5,457,142	1.6-	3.74	3.77	1,393	1,365

* Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

1/ Markets under regulation on January 1, 1972, and which have had no significant marketing area expansions.

2/ Excludes Austin-Waco. Fewer than three handlers.

TABLE 5.—PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, FEBRUARY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				% USED IN CL. I		GRDSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	FEB 1973	FEB 1972**	CHANGE FROM FEB 1972			FEB 1973	CHANGE FROM FEB 1972**			
				FEB 1973	FEB 1972			FEB 1973	FEB 1972	
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT		
NEW ENGLAND										
BOSTON REGIONAL	162,651	169,956	0.9-	64	62	166,123	0.6	155	160	
CONNECTICUT	78,033	82,418	1.9-	74	74	78,051	1.9-	135	136	
AVERAGE OR TOTAL 1/	240,684	252,374	1.2-	67	65	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	394,240	433,995	5.9-	54	54	394,253	5.9-	186	186	
MIDDLE ATLANTIC	238,534	231,957	6.5	67	65	256,089	5.7	138	141	
AVERAGE OR TOTAL 1/	632,774	665,952	1.6-	58	57	---	---	---	---	
SOUTH ATLANTIC										
APPALACHIAN	33,190	33,924	1.3	91	98	33,502	2.1	108	102	
TAMPA BAY	34,464	41,621	14.2-	94	94	38,550	5.7-	94	105	
SOUTHEASTERN FLDRIDA	53,979	52,071	7.4	94	95	58,267	14.7	99	104	
UPPER FLORIDA	48,084	44,171	12.7	97	97	52,384	17.2	95	98	
GEORGIA	91,104	91,702	2.9	90	88	102,389	5.0	99	104	
AVERAGE OR TOTAL 1/	260,821	263,489	2.5	93	93	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	238	485	49.1-	61	69	558	22.2-	70	94	
SOUTHERN MICHIGAN	200,746	205,922	1.0	69	66	200,941	.9	145	151	
EASTERN OHIO-WESTERN PA.	165,450	183,477	6.6-	70	69	170,008	4.5-	139	144	
OHIO VALLEY	162,553	174,500	3.5-	70	72	176,588	3.2-	132	128	
AVERAGE OR TOTAL 1/	528,987	564,384	2.9-	69	69	---	---	---	---	
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	5,715	6,211	4.7-	70	76	5,725	5.6-	143	129	
CHICAGO REGIONAL	268,980	285,721	2.5-	42	43	268,927	2.7-	235	233	
LSVILLE-LXGTON-EVNSVILLE	64,954	70,079	4.0-	75	73	66,121	3.2-	131	136	
INDIANA	111,344	111,426	3.5	72	71	116,126	7.2	133	140	
SOUTHERN ILLINOIS	49,361	50,726	.8	63	64	53,867	0	146	143	
CENTRAL ILLINOIS	11,823	16,640	26.4-	67	60	13,008	28.4-	136	148	
AVERAGE OR TOTAL 1/	512,177	540,803	1.9-	52	52	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	7,359	7,766	1.8-	60	52	7,425	1.9-	164	190	
MINNEAPOLIS - ST. PAUL	85,276	77,432	14.1	42	41	85,411	14.2	238	242	
EASTERN SOUTH DAKOTA	10,273	10,430	2.0	48	49	10,333	2.4	207	203	
BLACK HILLS	2,628	2,678	1.6	73	67	2,739	3.5	131	145	
NORTH CENTRAL IOWA	8,503	11,132	20.9-	90	59	8,550	20.6-	110	168	
CEDAR RAPIDS - IDWA CITY	6,574	6,658	2.3	85	74	6,760	4.8-	114	122	
QUAD CITIES - DUBUQUE	13,839	15,548	7.8-	52	51	14,374	11.0-	186	183	
DES MOINES	24,907	25,739	.2	53	53	25,445	.6	186	184	
NEBRASKA - WESTERN IOWA	45,945	46,943	1.4	61	59	46,073	1.5	164	170	
MINNESOTA - NORTH DAKOTA	14,993	16,579	6.3-	23	23	15,010	6.5-	435	431	
S.E. MINN.-NORTHHERN IDWA	18,894	15,660	25.0	48	41	20,437	28.1	193	233	
AVERAGE OR TOTAL 1/	239,191	236,565	4.7	47	45	---	---	---	---	

CONTINUED

TABLE 5.—PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, FEBRUARY —CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	FEB 1973	FEB 1972**	CHANGE FROM FEB 1972	FEB 1973	FEB 1972	FEB 1973	CHANGE FROM FEB 1972**	FEB 1973	FEB 1972
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	PERCENT
WEST NORTH CENTRAL —CON.									
SOUTHERN GROUP									
ST LOUIS — CZARKS	88,063	86,912	4.9	66	66	92,750	4.3	143	142
KANSAS CITY	52,950	56,629	3.2-	58	58	54,406	2.8-	168	167
NEOSHO VALLEY	275	2,371	88.0-	50	50	315	89.3-	175	156
WICHITA	11,084	13,975	17.8-	80	80	14,490	.5-	96	116
AVERAGE OR TOTAL <u>1/</u>	152,372	159,887	1.3-	64	64	---	---	---	---
EAST SOUTH CENTRAL									
PAQUAH	8,283	9,376	8.5-	88	82	8,576	6.1-	109	120
NASHVILLE	23,946	25,053	1.0-	74	72	24,336	.5-	134	136
MEMPHIS	19,997	23,135	10.5-	82	84	26,536	.6	92	101
KNOXVILLE	11,729	12,559	3.3-	88	76	12,005	3.1-	111	129
CHATTANOOGA	26,874	20,794	33.8	78	58	27,176	27.4	126	161
MISSISSIPPI	37,752	29,920	6.4	82	78	33,324	1.1	113	113
AVERAGE OR TOTAL <u>1/</u>	121,581	120,837	4.2	80	74	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	19,216	20,491	2.9-	90	95	23,816	3.9	90	91
FORT SMITH	3,327	3,413	1.0	90	90	3,563	8.0	104	111
OKLAHOMA METROPOLITAN	40,995	44,383	4.3-	74	86	42,148	4.2-	131	113
RED RIVER VALLEY	9,242	9,950	3.8-	75	49	9,242	7.5-	134	198
TEXAS PANHANDLE	5,961	6,392	3.4-	87	86	6,691	7.0	102	115
LUBBOCK — PLAINVIEW	4,644	5,247	8.3-	92	92	5,425	2.3	92	104
AVERAGE OR TOTAL <u>1/</u>	83,385	89,876	3.9-	80	81	---	---	---	---
SOUTHERN GROUP <u>2/</u>									
NORTHERN LOUISIANA	16,110	15,730	6.1	87	84	16,906	4.5	109	112
NEW ORLEANS	28,579	29,932	1.1-	56	59	28,755	1.7-	177	167
NORTH TEXAS	79,575	75,531	9.1	77	77	81,061	10.3	127	128
CENTRAL WEST TEXAS	11,824	12,163	.7	87	56	12,481	5.9	109	178
SAN ANTONIO	27,075	26,861	4.4	91	92	30,321	4.5	98	98
CORPUS CHRISTI	14,525	11,228	34.0	85	84	15,443	19.2	110	100
SOUTH TEXAS	62,155	58,678	9.7	77	70	68,428	9.9	118	130
AVERAGE OR TOTAL <u>1/</u>	239,843	230,123	7.9	77	73	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	45,322	45,546	3.1	77	79	49,026	5.3	119	120
GREAT BASIN	25,041	24,892	4.2	64	59	26,235	3.7	150	160
WESTERN COLORADO	2,876	2,580	15.4	93	80	3,083	20.8	100	122
CENTRAL ARIZONA	40,944	40,331	5.1	79	78	41,002	5.2	126	127
RIO GRANDE VALLEY	23,202	22,850	5.2	83	81	24,072	4.9	116	119
AVERAGE OR TOTAL <u>1/</u>	137,385	136,199	4.5	76	74	---	---	---	---
PACIFIC									
PUGET SOUND	46,807	50,106	3.2-	42	45	47,011	2.9-	239	222
INLAND EMPIRE	12,965	13,219	1.6	61	59	13,041	1.5	162	169
OREGON — WASHINGTON	53,300	53,150	3.9	61	61	56,530	3.9	153	155
AVERAGE OR TOTAL <u>1/</u>	113,072	116,475	.5	51	53	---	---	---	---
61— MARKET AVG. OR TOTAL <u>1/2/3</u>	3,262,272	3,376,964	.1	63	62	3,391,228	.8	153	157
ALL—MARKET AVG. OR TOTAL <u>2/</u>	3,262,272	3,376,964	.1	63	62	3,391,228	.8	153	157

* Preliminary. ** Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

1/ Markets under regulation on January 1, 1972, and which have had no significant marketing area expansions.

2/ Excludes Austin-Waco. Fewer than three handlers.

3/ May include some duplication due to intermarket transfer.

TABLE 6.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

MARKETING AREA	JANUARY - FEBRUARY*			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	PRODUCER DELIVERIES		CHANGE 1973 OVER 1972	PRODUCER DELIVERIES USED IN CLASS I		CHANGE 1973 OVER 1972		
	1973	1972		1973	1972			
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
NEW ENGLAND								
BOSTON REGIONAL	529,422	563,541	4.4-	547,074	344,591	2.5	66	61
CONNECTICUT	220,621	231,918	3.3-	164,993	169,463	1.0-	75	73
TOTAL 1/	750,043	795,459	4.1-	512,067	514,054	1.3	68	65
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	1,527,073	1,649,881	5.8-	831,414	881,755	4.1-	54	53
MIDDLE ATLANTIC	746,300	735,166	3.2	499,412	471,249	7.3	67	64
TOTAL 1/	2,273,373	2,385,047	3.0-	1,330,826	1,353,004	0	58	57
SOUTH ATLANTIC								
APPALACHIAN	76,574	71,520	8.9	68,754	69,267	1.0	90	97
TAMPA BAY	75,536	83,741	8.1-	71,219	75,966	4.4-	94	91
SOUTHEASTERN FLORIDA	121,132	117,353	4.9	112,792	109,545	4.7	93	93
UPPER FLORIDA	104,331	97,884	8.3	101,200	93,962	7.4	97	96
GEORGIA	220,321	218,620	2.4	196,588	186,422	7.3	59	85
TOTAL 1/	597,894	589,318	3.2	550,453	535,152	4.6	92	91
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	850	1,424	39.3-	508	1,031	49.9-	60	72
SOUTHERN MICHIGAN	615,055	642,655	2.7-	22,391	418,163	2.3	69	65
EASTERN OHIO-WESTERN PA.	492,586	544,632	8.0-	349,899	369,953	3.8-	71	68
OHIO VALLEY	490,879	498,780	.1	346,785	354,882	.6-	71	71
TOTAL 1/	1,599,370	1,687,491	3.6-	1,119,583	1,144,034	.4-	70	68
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	17,182	16,866	3.6	12,052	12,668	3.2-	70	75
CHICAGO REGIONAL	1,297,966	1,347,956	2.0-	566,770	578,914	.4-	44	43
LSVILLE-LXGTON-EVNSVILLE	181,520	195,423	5.5-	137,009	141,287	1.3-	75	72
INDIANA	322,874	323,235	1.6	232,374	226,294	4.5	72	70
SOUTHERN ILLINOIS	162,595	161,592	2.4	103,670	102,354	3.0	64	63
CENTRAL ILLINOIS	37,276	57,150	33.6-	25,128	33,970	24.8-	67	59
TOTAL 1/	2,019,413	2,102,222	2.3-	1,077,003	1,095,457	0	53	52
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	25,375	30,422	15.2-	15,762	15,693	2.3	62	52
MINNEAPOLIS - ST. PAUL	416,490	378,748	11.9	183,033	163,102	14.1	44	43
EASTERN SOUTH DAKOTA	44,196	43,579	3.1	21,706	21,448	2.9	49	49
BLACK HILLS	7,648	8,059	3.4-	5,612	5,430	5.1	73	67
NORTH CENTRAL IOWA	20,404	38,939	46.7-	18,057	22,457	13.2-	88	58
CEDAR RAPIDS - IOWA CITY	16,151	13,521	22.2	13,652	10,929	27.6	54	81
QUAD CITIES - DUBUQUE	53,479	64,453	15.6-	28,948	34,107	13.8-	54	53
DES MOINES	98,039	98,585	1.2	52,513	52,255	2.2	54	53
NEBRASKA - WESTERN IOWA	157,192	162,764	1.8-	96,735	95,961	2.5	62	59
MINNESOTA - NORTH DAKOTA	134,214	143,987	5.2-	32,529	33,552	2.0-	24	23
S.E. MINN.-NORTHERN IOWA	81,529	78,317	5.9	40,210	32,411	26.2	49	41
TOTAL 1/	1,054,717	1,061,374	1.1	508,577	467,345	6.1	48	46

CONTINUED

TABLE 6.—PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - FEBRUARY* -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1973	1972	CHANGE 1973 OVER 1972	1973	1972	CHANGE 1973 OVER 1972	1973	1972
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT		PERCENT
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	276,481	264,326	6.4	185,432	176,769	6.7	67	67
KANSAS CITY	194,643	200,379	1.2-	113,432	115,683	.3-	59	59
NEOSHO VALLEY	1,084	9,849	88.8-	588	4,925	87.8-	54	50
WICHITA	29,342	35,678	16.8-	23,416	28,494	16.4-	80	79
TOTAL 1/	501,550	510,432	0	322,866	325,871	.8	64	64
EAST SOUTH CENTRAL								
PAOUCAH	19,551	23,091	13.9-	17,236	18,974	7.6-	88	82
NASHVILLE	71,757	78,564	7.2-	54,504	57,649	4.0-	76	73
MEMPHIS	51,012	56,259	7.8-	42,069	46,927	3.8-	82	83
KNOXVILLE	28,744	34,197	14.5-	24,210	26,264	6.3-	84	77
CHATTANOOGA	71,655	73,627	1.0-	54,336	43,617	26.6	76	59
MISSISSIPPI	78,211	79,440	.1	54,266	60,443	3.3	62	76
TOTAL 1/	320,930	345,178	5.5-	256,721	253,894	2.8	60	74
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	44,248	43,769	2.8	39,857	40,786	.6-	90	93
FORT SMITH	7,936	7,962	1.3	7,061	7,005	2.5	69	88
OKLAHOMA METROPOLITAN	114,500	133,703	13.2-	88,264	91,633	2.0-	77	69
RED RIVER VALLEY	26,175	42,252	37.0-	19,865	19,535	3.5	76	46
TEXAS PANHANDLE	14,488	14,842	.7-	12,540	12,889	1.0-	86	67
LUBBOCK - PLAINVIEW	10,742	11,602	7.4-	9,848	10,791	7.2-	92	91
TOTAL 1/	218,089	254,330	12.9-	177,435	182,639	1.2-	81	72
SOUTHERN GROUP 2/								
NORTHERN LOUISIANA	37,906	38,839	.8-	33,727	32,357	6.1	69	83
NEW ORLEANS	103,882	106,651	1.0-	60,111	61,310	.3-	58	57
NORTH TEXAS	213,117	198,832	9.0	167,279	153,554	10.8	78	77
CENTRAL WEST TEXAS	29,089	41,472	28.6-	25,705	24,792	5.5	88	60
SAN ANTONIO	60,990	58,820	5.5	55,898	54,040	5.2	92	92
CORPUS CHRISTI	35,603	27,629	31.0	30,466	21,930	41.4	66	79
SOUTH TEXAS	164,545	171,620	2.5-	131,090	122,144	9.1	80	71
TOTAL 1/	645,132	643,663	1.9	504,276	470,107	9.1	78	73
MOUNTAIN								
EASTERN COLORADO	123,608	119,349	5.3	96,926	92,212	6.9	78	77
GREAT BASIN	80,936	83,195	1.0-	53,252	50,596	7.1	66	61
WESTERN COLORADO	6,313	6,733	4.7-	5,780	5,275	11.4	92	78
CENTRAL ARIZONA	105,999	103,609	4.1	84,750	81,453	5.8	80	79
RIO GRANDE VALLEY	55,612	58,604	3.5-	46,448	46,456	1.7	84	79
TOTAL 1/	372,468	371,490	2.0	287,156	275,992	5.8	77	74
PACIFIC								
PUGET SOUND	234,881	229,441	4.1	99,319	104,473	3.3-	42	46
INLAND EMPIRE	44,433	45,844	1.4-	27,455	26,701	4.6	62	58
OREGON - WASHINGTON	179,946	179,902	1.7	112,264	107,497	6.2	62	60
TOTAL 1/	459,260	455,187	2.6	239,038	238,671	1.9	52	52
61- MARKET TOTAL 1/ 2/	10,812,239	11,201,391	1.8-	6,686,003	6,876,250	1.9	64	61
ALL-MARKET TOTAL 2/	10,812,239	11,201,391	1.8-	6,686,003	6,876,250	1.9	64	61

* Volume include 29-day totals for February 1972. The percentage changes are based on adjusted 28-day totals for February 1972 to make them comparable to 1973.

1/ Markets under regulation on January 1, 1972, and which have had no significant marketing area expansions.

2/ Excludes Austin-Waco. Fewer than three handlers.

TABLE 7.—WHOLE MILK, AND LOWFAT AND SKIM MILK ITEMS, SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1973 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK 2/				LOWFAT AND SKIM MILK ITEMS 2/				TOTAL			
	JANUARY 1973		CHANGE 1973 FROM 1972		JANUARY 1973		CHANGE 1973 FROM 1972		JANUARY 1973		CHANGE 1973 FROM 1972	
	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE
	1,000 LB.	PERCENT			1,000 LB.	PERCENT			1,000 LB.	PERCENT		
NEW ENGLAND												
BOSTON REGIONAL	5,368	3.50	2.4	2.4	841.1	1.06	9.0	9.0	6,209	3.17	3.2	3.2
CONNECTICUT	2,090	3.39	.9	.9	322.8	1.04	11.7	11.7	2,413	3.07	.6	.6
MIDDLE ATLANTIC												
MIDDLE ATLANTIC	6,090	3.46	2.3	2.3	1,066.5	1.14	25.5	25.5	7,157	3.11	5.2	5.2
SOUTH ATLANTIC												
APPALACHIAN	382	3.43	2.0	2.0	92.7	1.26	16.3	16.3	474	3.01	4.5	4.5
TAMPA BAY	1,237	3.41	9.6	9.6	224.6	1.03	17.6	17.6	1,462	3.05	10.8	10.8
SOUTHEASTERN FLORIDA	1,593	3.57	6.4	6.4	340.8	1.02	14.7	14.7	1,934	3.12	7.8	7.8
UPPER FLORIDA	1,475	3.39	9.4	9.4	206.9	1.07	12.2	12.2	1,682	3.10	9.8	9.8
GEORGIA	2,192	3.37	.1	.1	693.0	1.28	25.5	25.5	2,885	2.87	5.0	5.0
EAST NORTH CENTRAL												
EASTERN GROUP												
SOUTHERN MICHIGAN	5,112	3.49	1.7	1.7	1,557.7	1.15	19.8	19.8	6,670	2.95	5.4	5.4
E. OHIO - W. PA.	5,210	3.48	1.4	1.4	1,157.0	1.57	.9	.9	6,367	3.13	1.0	1.0
OHIO VALLEY	4,698	3.50	.9	.9	1,442.9	1.55	12.4	12.4	6,141	3.04	3.4	3.4
WESTERN GROUP												
MICH. UPPER PENINSULA	208	3.50	1.2	1.2	87.4	1.65	17.5	17.5	295	2.95	3.7	3.7
CHICAGO REGIONAL	5,971	3.35	2.8	2.8	2,747.8	1.62	14.5	14.5	8,718	2.81	2.1	2.1
LOUIS.-LEX.-EVANS	1,380	3.36	3.4	3.4	575.2	1.74	17.9	17.9	1,955	2.88	7.3	7.3
INDIANA	2,341	3.38	1.0	1.0	1,463.0	1.72	6.9	6.9	3,804	2.74	3.2	3.2
SOUTHERN ILLINOIS	938	3.24	3.3	3.3	610.0	1.71	9.8	9.8	1,548	2.64	1.5	1.5
CENTRAL ILLINOIS	469	3.26	3.4	3.4	259.2	1.73	10.5	10.5	728	2.72	1.1	1.1
WEST NORTH CENTRAL												
NORTHERN GROUP												
DULUTH - SUPERIOR	106	3.29	1.3	1.3	80.1	1.58	6.2	6.2	186	2.56	1.8	1.8
MINNEAPOLIS - ST. PAUL	978	3.26	7.5	7.5	1,246.3	1.55	9.7	9.7	2,225	2.30	1.4	1.4
EASTERN SOUTH DAKOTA	159	3.27	2.3	2.3	162.6	1.69	11.2	11.2	322	2.47	4.1	4.1
BLACK HILLS	51	3.30	4.7	4.7	40.8	1.83	11.0	11.0	92	2.64	1.7	1.7
NORTH CENTRAL IOWA	260	3.42	.8	.8	198.5	1.65	17.7	17.7	459	2.65	6.4	6.4
CEDAR RAPIDS-IOWA CITY	102	3.42	6.9	6.9	79.9	1.36	14.2	14.2	182	2.51	1.3	1.3
QUAD CITIES - OUBUQUE	341	3.33	3.0	3.0	194.1	1.55	13.9	13.9	535	2.68	6.7	6.7
DES MOINES	345	3.56	7.1	7.1	287.1	1.69	14.6	14.6	632	2.71	1.6	1.6
NEBRASKA-WESTERN IDWA	968	3.29	2.7	2.7	506.3	1.58	14.5	14.5	1,474	2.70	2.6	2.6
MINNESOTA - N. DAKOTA	309	3.30	2.7	2.7	217.7	1.64	14.2	14.2	527	2.61	3.6	3.6
SE. MINN-NORTHERN IOWA	294	3.30	1.0	1.0	267.6	1.37	8.3	8.3	562	2.38	4.3	4.3

Continued

TABLE 7.—WHOLE MILK, AND LOWFAT AND SKIM MILK ITEMS, SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1973 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JANUARY 1973		CHANGE 1973 FROM 1972		JANUARY 1973		CHANGE 1973 FROM 1972		JANUARY 1973		CHANGE 1973 FROM 1972	
	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE
	1,000 Lb.		PERCENT		1,000 Lb.		PERCENT		1,000 Lb.		PERCENT	
WEST NORTH CENTRAL -CON.												
SOUTHERN GROUP												
ST LOUIS - OZARKS	1,296	3.29	- 1.3	1.3	779.6	1.60	9.2	9.2	2,075	2.65	4.2	4.2
KANSAS CITY	1,018	3.33	- 2.4	2.4	611.2	1.60	13.0	13.0	1,629	2.68	2.8	2.8
NEOSHO VALLEY	149	3.34	- 8.7	8.7	52.4	1.57	3.1	3.1	201	2.88	- 5.9	5.9
WICHITA	392	3.28	4.6	4.6	177.6	1.58	19.3	19.3	569	2.75	8.8	8.8
EAST SOUTH CENTRAL												
PAUCAH	208	3.35	4.7	4.7	46.4	1.33	19.9	19.9	254	2.98	7.1	7.1
NASHVILLE	872	3.35	2.5	2.5	203.7	1.13	10.7	10.7	1,075	2.93	3.9	3.9
MEMPHIS	547	3.42	1.5	1.5	148.9	1.10	6.3	6.3	696	2.92	2.5	2.5
KNOXVILLE	399	3.53	1.9	1.9	240.2	1.62	12.2	12.2	640	2.81	5.6	5.6
CHATTANOOGA	385	3.59	.1	.1	186.1	1.43	9.8	9.8	571	2.89	3.1	3.1
MISSISSIPPI	996	3.74	3.1	3.1	174.5	1.36	4.3	4.3	1,170	3.39	3.3	3.3
WEST SOUTH CENTRAL												
NORTHERN GROUP												
CENTRAL ARKANSAS	568	3.46	15.7	15.7	135.7	1.63	9.9	9.9	704	3.11	14.6	14.6
OKLAHOMA METROPOLITAN	1,007	3.32	6.4	6.4	211.7	1.42	10.4	10.4	1,219	2.99	7.0	7.0
RED RIVER VALLEY	321	3.34	7.7	7.7	58.2	1.32	3.3	3.3	379	3.03	7.0	7.0
TEXAS PANHANDLE	215	3.38	10.5	10.5	39.9	1.43	- 5.3	- 5.3	255	3.08	7.7	7.7
LUBBOCK - PLAINVIEW	196	3.41	4.3	4.3	39.9	1.50	17.1	17.1	236	3.09	6.3	6.3
SOUTHERN GROUP												
NORTHERN LOUISIANA	352	3.82	6.0	6.0	78.2	1.67	11.6	11.6	430	3.43	7.0	7.0
NEW ORLEANS	690	3.86	4.1	4.1	122.9	1.49	6.8	6.8	813	3.50	4.5	4.5
NORTH TEXAS	1,747	3.35	5.5	5.5	523.4	1.45	12.1	12.1	2,270	2.92	7.0	7.0
CENTRAL WEST TEXAS	315	3.39	16.7	16.7	104.5	1.60	6.7	6.7	420	2.94	14.1	14.1
AUSTIN - WACO	450	3.39	2.0	2.0	113.5	1.23	9.0	9.0	563	2.96	3.4	3.4
SAN ANTONIO	530	3.40	6.5	6.5	54.6	.99	- 1.1	- 1.1	585	3.17	5.7	5.7
CORPUS CHRISTI	421	3.43	9.1	9.1	58.1	1.47	24.4	24.4	479	3.19	10.7	10.7
SOUTH TEXAS	1,503	3.62	5.6	5.6	572.1	1.41	7.6	7.6	2,075	3.01	6.2	6.2
MOUNTAIN												
EASTERN COLORADO	1,059	3.35	5.8	5.8	544.9	1.73	13.2	13.2	1,604	2.80	8.2	8.2
GREAT BASIN	489	3.38	4.1	4.1	404.3	1.83	9.3	9.3	894	2.68	6.4	6.4
CENTRAL ARIZONA	1,089	3.51	6.9	6.9	329.5	1.40	18.2	18.2	1,418	3.02	9.3	9.3
RIO GRANDE VALLEY	856	3.40	5.1	5.1	142.5	1.57	9.1	9.1	999	3.14	5.7	5.7
PACIFIC												
PUGET SOUND	938	3.50	.2	.2	791.3	1.80	8.1	8.1	1,730	2.72	3.7	3.7
INLAND EMPIRE	173	3.50	4.2	4.2	188.6	1.79	10.7	10.7	362	2.61	7.5	7.5
OREGON-WASHINGTON	1,165	3.45	3.0	3.0	878.0	1.82	15.9	15.9	2,043	2.75	8.2	8.2
COMBINED AREAS (58)	71,013	3.44	1.9	1.9	24,982.0	1.50	12.3	12.3	95,995	2.93	4.4	4.4
COMBINED AREAS ADJUSTED FOR CALENDAR COMPOSITION (58) 4/	—	—	—	—	—	—	—	—	95,186	—	2.3	2.3
NEW YORK-NEW JERSEY 5/	—	—	—	—	—	—	—	—	14,707	—	.2	.2

1/ In-area sales represent total fluid sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Plain, fortified, and flavored skim and part skim milk, and buttermilk.

4/ Figures are adjusted to eliminate variations due to calendar composition. See special article in this issue, page 28.

5/ Small amount of sales estimated.

Table 8.—Daily average sales of individual whole milk items, lowfat and skim milk items, in 58 selected marketing areas defined by Federal milk orders, January 1973 to date, with comparisons 1/

Item	January				February				March				April			
	Daily		Change 1973		Daily		Change 1973		Daily		Change 1973		Daily		Change 1973	
	average	Jan.	from 1972	Year	average	Feb.	from 1972	Year	average	Mar.	from 1972	Year	average	Apr.	from 1972	Year
	1,000 lb.	Percent	to date	to date	1,000 lb.	Percent	to date	to date	1,000 lb.	Percent	to date	to date	1,000 lb.	Percent	to date	to date
Whole milk 2/	67,557.5	+ 1.3	+ 1.3													
Flavored whole milk	3,455.4	+13.7	+13.7													
Total whole milk items	71,012.9	+ 1.9	+ 1.9													
Lowfat (2%) milk																
Plain	6,696.6	+38.7	+38.7													
Solids added	10,574.3	0	0													
Skim milk																
Plain	1,260.0	+13.7	+13.7													
Solids added	3,599.3	+21.4	+21.4													
Buttermilk	1,909.9	- .3	- .3													
Flavored milk drinks	942.0	+10.5	+10.5													
Total lowfat and skim milk items	24,982.0	+12.3	+12.3													
Total	95,994.9	+ 4.4	+ 4.4													
Total adjusted for calendar composition 4/	95,185.8	+ 2.3	+ 2.3													

1/ See table 7 for 58 markets included.

2/ Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

3/ Includes whole milk equivalent of concentrated milk.

4/ Figures are adjusted to eliminate variations due to calendar composition. See special article in this issue, page 28.

Table 9.—Packaged sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal order markets, January 1973 to date, with comparisons 1/

Item	January				February				March				April			
	:Change in sales:				:Change in sales:				:Change in sales:				:Change in sales:			
	Sales	Bf.	con-	tent	Sales	Bf.	con-	tent	Sales	Bf.	con-	tent	Sales	Bf.	con-	tent
			Month	Year			Month	Year			Month	Year			Month	Year
			to	to			to	to			to	to			to	to
			date	date			date	date			date	date			date	date
	1,000				1,000				1,000				1,000			
	lb.				lb.				lb.				lb.			
		Pct.		Percent		Pct.		Percent		Pct.		Percent		Pct.		Percent
Milk and cream mixtures	29,741	11.2	+ 6.5	+ 6.5												
Light cream	4,159	1.7	+ 7.1	+ 7.1												
Heavy cream	4,284	34.2	+ 3.7	+ 3.7												
Sour cream	9,928	17.6	+ 4.2	+ 4.2												
Total cream items	18,370	21.5	+ 4.8	+ 4.8												
Yogurt	8,522	1.7	+25.8	+25.8												
Eggnog	97	11.8	+16.6	+16.6												
	May				June				July				August			
Milk and cream mixtures																
Light cream																
Heavy cream																
Sour cream																
Total cream items																
Yogurt																
Eggnog																
	September				October				November				December			
Milk and cream mixtures																
Light cream																
Heavy cream																
Sour cream																
Total cream items																
Yogurt																
Eggnog																
1/ Total packaged disposition in and out of the marketing area by regulated pool plants. Excludes the New York-New Jersey, Upstate Michigan, Fort Smith, and Western Colorado markets.																

Table 10.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in 58 selected Federal order markets, January 1973 to date, with comparisons 1/

Manufactured dairy products	January		February		March		April		May		June	
	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972
	<u>Percent</u>											
Butter	40.6	41.9	:	:	:	:	:	:	:	:	:	:
Cheese	19.6	19.0	:	:	:	:	:	:	:	:	:	:
Frozen desserts	20.2	19.9	:	:	:	:	:	:	:	:	:	:
Cottage cheese	4.1	4.2	:	:	:	:	:	:	:	:	:	:
All other 2/	15.5	15.0	:	:	:	:	:	:	:	:	:	:
Total	100.0	100.0	:	:	:	:	:	:	:	:	:	:

Manufactured dairy products	July		August		September		October		November		December	
	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972
	<u>Percent</u>											
Butter	:	:	:	:	:	:	:	:	:	:	:	:
Cheese	:	:	:	:	:	:	:	:	:	:	:	:
Frozen desserts	:	:	:	:	:	:	:	:	:	:	:	:
Cottage cheese	:	:	:	:	:	:	:	:	:	:	:	:
All other 2/	:	:	:	:	:	:	:	:	:	:	:	:
Total	:	:	:	:	:	:	:	:	:	:	:	:

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonpool plants for processing. Some of the data are partially estimated. See table 7 for 58 markets included.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream, and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 11.—Federal order base and excess prices for milk of 3.5 percent butterfat content, February 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	February		February			February		February	
	1973	1972	1973	1972		1973	1972	1973	1972
	Dollars per 100 lb.					Dollars per 100 lb.			
Central Arkansas					Middle Atlantic	7.54	7.05	5.44	4.98
Chattanooga					Nashville				
Fort Smith					Nebr.-W. Iowa 4/				
Georgia	2/7.72	7.23	2/5.53	5.01	Oregon-Washington	6.79	6.29	5.45	4.94
Kansas City	6.59	6.13	5.45	4.97	Puget Sound 2/	6.98	6.54	2/5.54	2/5.03
Memphis					Southern Michigan	6.63	6.10	5.45	4.94

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

3/ District I (9¢ location adjustment).

4/ Class I base plan deferred indefinitely.

Table 12.—Seasonal incentive fund. Louisville plan was not in effect in any market in February.

Table 13.—Filled milk sales in Federal milk order markets, January 1973 to date, with comparisons 1/

Month	1972		1973	
	Markets	Volume	Markets	Volume
	Number	1,000 lb.	Number	1,000 lb.
January	13	1,577	14	1,205
February	13	1,506		
March	13	1,547		
April	12	1,393		
May	12	1,345		
June	12	1,252		
July	12	1,127		
August	12	1,163		
September	13	1,184		
October	13	1,196		
November	13	1,167		
December	12	1,171		

1/ The survey information reported here may not reflect all sales of filled milk in all order markets.

Table 14a.—Dairy product prices and manufacturing milk prices used in Federal milk order pricing formulas, January 1973 to date, with comparisons

Month	Dairy product market prices									
	BUTTER					CHEDDAR CHEESE				
	Chicago		New York			Wis. assembling	Chicago area			
	92-Score	93(92)-Score	93-Score	points		points	plant 1/			
	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972
	Cents per pound									
January	67.72	67.79	67.74	67.91	68.96	68.98	61.00	56.00	39.06	31.31
February	67.71	67.78	67.71	67.78	68.92	68.80	61.00	56.19	40.34	31.41
March		67.78		67.78		68.75		57.15		31.44
April		67.71		67.71		68.75		55.38		31.46
May		67.71		67.71		68.75		55.25		31.36
June		67.71		67.71		68.75		55.49		31.37
July		67.84		67.87		68.75		56.70		31.45
August		69.50		69.56		70.38		57.39		31.67
September		70.25		70.25		71.00		57.25		31.83
October		69.38		69.69		71.05		58.36		33.70
November		69.29		70.12		70.98		60.13		34.99
December		70.49		70.87		71.49		60.79		37.36

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content									
	U.S. manufacturing					Minn.-Wis. Manuf.				
	grade milk 2/		grade milk 2/			grade milk 2/	"Snubber" 4/		as listed in	
	1973	1972	1973	1972	1973	1972	1972	1973	1973	1972
	Dollars per 100 lb. f.o.b. plant									
January	5.24	4.84	5.43	4.97	5.57	4.93		4.12	3.99	
February	5.29	4.88	5.45	4.97	5.67	4.94		4.23	4.00	
March		4.94		5.04		4.94			3.99	
April		4.90		4.96		4.94			3.98	
May		4.85		4.94		4.94			3.97	
June		4.84		4.95		4.94			3.98	
July		4.86		5.01		4.95			3.98	
August		4.89		5.07		5.04			3.97	
September		4.95		5.10		5.08			3.97	
October		4.98		5.18		5.20			4.00	
November		5.05		5.22		5.30			4.03	
December		5.16		5.41		5.54			4.05	

1/ 26th of preceding month through 25th of current month. 2/ 3.5 percent price converted by using Chicago 92-score butter price times 0.115. 3/ 3.5 percent price converted by using Chicago 92-score butter price times 0.120. 4/ (Chicago 92-score butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 15.—U.S. milk prices and general price measures, January 1973 to date, with comparisons

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/									
	All milk					Manufacturing					Paid by dealer					Paid farmers for milk used in:				
	wholesale 2/					grade milk 2/					ers for milk					used in fluid				
	1973**					1973**					products 3/					2/				
	Price	Per-	Parity	Price	Av.	Price	Per-	Parity	Price	Av.	Price	Per-	Parity	Price	Av.	Price	Per-	Parity	Price	Av.
	at	cent	of	par-	equiv-	at	fat	test	ity	5/	at	cent	of	par-	equiv-	at	fat	test	ity	5/
	test	ity	5/	alent	test	ity	5/	alent	test	ity	5/	alent	test	ity	5/	alent	test	ity	5/	alent
	Dollars per 100 pounds																			
Jan.	8.38	6.55	76	6.80	5.49	3.77	6.32	5.90	6.63	6.23	7.49	7.19	5.27	4.87	5.28	4.81	5.37	4.94	4.71	4.63
Feb.	8.51	6.56	76	6.90	5.48	3.71	6.37	5.89	6.70	6.23	7.69	7.23	5.31	4.89	5.29	4.82	5.40	4.96	4.76	4.65
Mar.																				
Apr.																				
May																				
June																				
July																				
Aug.																				
Sept.																				
Oct.																				
Nov.																				
Dec.																				
Si. av:																				

Month	General price measures										Price indexes									
	Prices received					Prices paid by farmers					Wholesale 6/					Retail 7/				
	All farm					Livestock &					All					All items				
	products					products					commodities					Dairy products				
	1973	1972	1971	1970	1969	1973	1972	1971	1970	1969	1973	1972	1971	1970	1969	1973	1972	1971	1970	1969
Jan.	134	123	144	119	153	126	128	121	107	97	124.5	116.3	123.8	117.3	124.0	127.7	123.3	128.6	119.1	116.4
Feb.	136	123	149	122	161	131	128	120	110	99	126.9	117.3	124.0	117.5	124.0	128.6	123.8	131.1	122.2	121.0
Mar.		124		120		129		118		97		117.4					124.0		122.4	117.3
Apr.		125		119		129		114		95		117.5					124.3		122.4	117.4
May		125		123		129		115		98		118.2					124.7		122.3	117.3
June		126		125		131		112		99		118.8					125.0		123.0	117.0
July		127		127		136		114		100		119.7					125.5		124.2	116.8
Aug.		127		128		135		117		101		119.9					125.7		124.6	116.6
Sept.		128		128		137		122		100		120.0					126.2		124.8	116.9
Oct.		129		129		138		125		100		120.0					126.6		124.9	117.1
Nov.		130		130		138		127		100		120.7					126.9		125.4	117.7
Dec.		131		137		145		129		105		122.9					127.3		126.0	118.3
Av.		127		126		133		119		99		119.1					125.3		123.5	117.1

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago 92-score butter times 0.120. 2/ "Agricultural Prices," SRS. 3/ 3.5% price as reported in the "Fluid Milk and Cream Report," SRS. 4/ "Dairy Products," SRS. 5/ Seasonally adjusted. 6/ "Wholesale Prices and Price Index," BLS. 7/ "Consumer Price Index," BLS. 8/ For commodities and services, interest, taxes, and wage rates. 9/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 16.--Retail prices paid by consumers for dairy products, United States, January 1973 to date, with comparisons

Month	Milk				Ice cream		Cheese		Butter	
	25-city average ^{1/}				(prepackaged) ^{2/}		American process ^{2/}			
	At stores	Delivered								
	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972
	Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
January	59.5	57.8	70.0	67.8	86.3	85.9	55.9	53.3	87.4	87.5
February	59.9	58.0	70.6	67.9	86.7	85.5	56.5	53.8	87.4	87.5
March	60.2	58.0	71.0	68.1		86.2		53.8		87.5
April		58.8		68.0		85.9		54.1		87.4
May		58.7		68.4		85.8		54.1		87.1
June		58.3		68.3		85.9		54.2		86.7
July		58.2		68.5		85.8		54.3		86.6
August		58.4		68.5		85.4		54.4		86.5
September		58.1		68.4		86.0		54.7		86.6
October		58.0		68.5		85.6		54.6		87.2
November		58.6		68.9		85.9		55.1		87.3
December		58.9		69.0		85.5		55.6		87.2

^{1/} "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month. Grade and kind of container may differ by markets.

^{2/} "Retail Food Prices," BLS.

Table 17.--Prevailing prices paid by consumers for the most common grade of whole milk, 25 cities, March 1973, with comparisons, ^{1/}

Market	Prices at stores				Prices delivered to homes			
	Mar.	Mar.	Feb.	Mar.	Mar.	Mar.	Feb.	Mar.
	1971	1972	1973	1973	1971	1972	1973	1973
	Cents per half-gallon							
Boston, Mass.	58-60	59-61	61-63	61-63	67-73	71-77	74-79	74-79
Hartford, Conn.	53-65	59-62	3/59	59	70-80	72-81	78-82	81-82
New York, Metro., N.Y. ^{2/}	55-65	56-63	65-68	65-68	59-65	62	70-75	70-75
Philadelphia, Pa.	66	66	66	66	76-78	79-82	79-82	80
Pittsburgh, Pa.	65	60	60	60	69	69	69-72	69-73
Cleveland, Ohio	53-56	53-57	54-57	54-57	67-73	71-72	74-75	75
Indianapolis, Ind.	55	50-53	55	55	70	70-72	75-77	74
Chicago, Ill.	59	60	61	62	70	65-70	65-70	65-70
Detroit, Mich.	49	55	47-49	47-53	58	60	61	61
Milwaukee, Wis.	50	52	53	54	59-60	60-63	65	65
Mpls.-St. Paul, Minn.	39	47	52	52	58	57	59	59
Kansas City, Mo.	51-61	61-65	65-68	65-68	62	62	64	64
Omaha, Nebr.	46-53	48-55	48-55	48-55	58	58	59	59
Baltimore, Md.	62-74	62-64	63-76	66-76	73-75	73-77	81	81
Washington, D. C.	59-68	59	61-71	63-71	72-79	81	83	83
Jacksonville, Fla.	59-69	59-61	59-61	61-63	65-69	70	70	72
Louisville, Ky.	59-62	60-65	66-71	64-67	65-67	69	72-73	71-73
New Orleans, La.	63	64	63	63	64	66	68	69
Dallas, Texas	62-64	60-67	59-68	59-68	66-68	67-70	69-72	69-72
Denver, Colo.	54-56	57-59	60-62	61-63	60	66	65-68	66-69
Salt Lake City, Utah	59	49-61	49-61	51-63	59	59	59	62-63
Seattle, Wash.	54-63	54-63	59-68	59-68	56-64	60-70	67-76	67-76
Portland, Oreg.	55-63	53-58	55-59	55-59	68-70	69-75	72-81	75-81
Los Angeles, Calif.	53	54	56	56	66	67	69	69
San Francisco, Calif.	54	56	58	58	65	67-71	70-75	70-75
25 Cities average	57.7	58.0	59.9	60.2	66.0	67.9	70.6	71.0

^{1/} "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month. Grade and kind of container may differ by markets.

^{2/} New York Metropolitan: New York City plus Nassau, Suffolk and Westchester Counties.

^{3/} Revised.

Table 18.—U.S. production, January 1973 to date, with comparisons

Month	Milk 1/		Butter 2/		American cheese 2/		Nonfat dry milk 2/		Frozen products 2/	
	1973*	1972**	1973*	1972**	1973*	1972**	1973*	1972**	1973*	1972**
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. gal.	
Jan.	9.6	9.7	96.1	101.5	123.5	124.0	85.2	98.5	75.5	73.6
Feb.	9.1	9.4	84.4	99.4	120.1	122.9	79.9	100.0	78.1	78.0
Mar.		10.5		106.8		147.7		118.0		92.5
Apr.		10.6		110.2		153.9		128.9		90.7
May		11.3		119.4		172.1		153.0		105.3
June		11.0		111.1		176.4		160.0		119.1
July		10.4		89.4		164.2		127.4		114.8
Aug.		10.0		76.3		145.6		99.4		119.4
Sept.		9.4		65.4		125.0		77.0		103.1
Oct.		9.5		75.9		118.1		69.6		86.1
Nov.		9.0		73.2		106.9		61.6		75.6
Dec.		9.4		81.0		116.0		75.8		69.7
Year to Date	18.7	120.2	180.5	1,109.6	243.6	1,672.8	165.1	1,269.2	153.6	1,127.9

* Preliminary. ** Partially revised. 1/ "Milk Production," SRS. 2/ "Dairy Products," SRS.

Table 19.—Commercial and Government storage holdings, January 1973 to date, with comparisons

Storage Holdings 1/												
Month	Butter 2/				American Cheese 2/				Nonfat dry milk			
	Commer-	Gov't.	Total		Commer-	Gov't.	Total		Commer-	Gov't.	Total	
	cial	1973*	1973*	1972**	cial	1973*	1973*	1972**	cial	1973*	1973*	1972**
	1973*	1973*	1973*	1972**	1973*	1973*	1973*	1972**	1973*	1973*	1973*	1972**
3/												
Million pounds				Million pounds				Million pounds				
Jan.	22.6	86.1	108.7	81.8	260.3	0.1	260.4	237.1	34.5	5.6	40.1	84.9
Feb.	18.7	93.2	111.9	93.2	255.8	.1	255.9	229.5	36.9	1.2	38.1	76.4
Mar.	:	:	:	109.7	:	:	:	228.4	:	:	:	77.2
Apr.	:	:	:	130.9	:	:	:	246.7	:	:	:	92.3
May	:	:	:	159.1	:	:	:	277.5	:	:	:	112.5
June	:	:	:	194.8	:	:	:	309.9	:	:	:	132.3
July	:	:	:	211.4	:	:	:	341.3	:	:	:	147.9
Aug.	:	:	:	198.2	:	:	:	342.0	:	:	:	134.9
Sept.	:	:	:	178.2	:	:	:	335.8	:	:	:	104.8
Oct.	:	:	:	154.7	:	:	:	313.4	:	:	:	67.7
Nov.	:	:	:	132.4	:	:	:	290.6	:	:	:	49.4
Dec.	:	:	:	107.4	:	:	:	267.9	:	:	:	44.8

* Preliminary. ** Based on partially revised data. 1/ End of month. 2/ "Cold Storage Report," SRS. 3/ "Dairy Products," SRS. 4/ "Summary of Processed Commodities in Store," ASCS.

Table 20.—U.S.D.A. purchases (Delivery basis), January 1973 to date, with comparisons

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1973	1972	1973	1972	1973	1972	1973	1972
	1,000 lb.		1,000 lb.		1,000 lb.		Mil. lb.	
Jan.	21,226	22,858	0	1,613	1,002	20,186	453	509
Feb.	25,706	34,991	0	4,435	2,112	31,896	539	795
Mar.		30,430		4,200		33,221		702
Apr.		29,900		336		40,433		650
May		46,084		4,604		54,429		1,032
June		49,522		4,032		56,424		1,101
July		21,026		3,124		39,381		489
Aug.		6,020		3,830		32,128		177
Sept.		4,787		4,201		12,360		62
Oct.		4,476		0		8,524		51
Nov.		1,951		0		9,775		-112
Dec.		2,032		0		9,945		-22
Year to Date	46,932	254,077		30,375	3/ 3,114	4/ 348,702	5/ 992	6/ 5,434

1/ "Dairy Price Support Activity Report," ASCS. 2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese, includes purchases under price support, Section 709, and Section 32 program.

3/ Includes 3,114 thousand pounds of instant nonfat dry milk. 4/ Includes 68,069 thousand pounds of instant nonfat dry milk. 5/ Includes 12 million pounds of evaporated milk. 6/ Includes 205 million pounds of evaporated milk and 1,190 million pounds of dry whole milk.

In-area sales of whole milk and lowfat and skim milk products, as reported in tables 7 and 8 of this publication, are daily averages of monthly totals and are designed to show trends in consumption. As such, the data reflect seasonal variation, variation due to differences in calendar composition, trend, and random variations. Monthly data for the current year are compared with the same month of the previous year, thereby minimizing the effect of seasonality.

Differences in calendar composition result because the number of Sundays, Mondays, etc., that occur in a particular month changes from one year to the next. For example, in 1972 January had five Saturdays, Sundays, and Mondays, but in 1973 it had five Mondays, Tuesdays, and Wednesdays. The extra Tuesday and Wednesday in 1973 replace the extra Saturday and Sunday in 1972. As a result, fluid milk sales in January 1973 would be expected to be greater than sales in January 1972, everything else being constant, simply because combined milk sales on Saturday and Sunday are less than on Tuesday and Wednesday.

The key to accounting for monthly calendar variation in fluid milk sales lies in estimating day-to-day variation during the week. We use a procedure called the 31--30-day Difference Method, which provides a set of daily weights to eliminate most of the variation due to calendar composition. 2/ During 1971 and 1972 we used daily weights computed from all-market sales of total fluid products including cream, mixtures, eggnog, and yogurt for the latest 10-year period available. For use in 1973, we have computed weights based only on the combined sales of whole milk and lowfat and skim milk items to conform to the data now being reported in tables 7 and 8.

Table A.--Index of daily variation in weekly in-area sales of whole milk and lowfat and skim milk items combined

Day	Index
Sunday	0.0728
Monday	1.2420
Tuesday	1.0236
Wednesday	.9982
Thursday	1.0642
Friday	1.2569
Saturday	1.3424

Monthly Adjustment Factors

To derive factors for adjusting monthly data, the sum of daily weights for each type of month was divided by the number of days in that month. These factors are shown in table B. The adjustment factor for all 28-day Februarys is 1.0000.

Table B.--Factors for adjusting monthly in-area sales of whole milk and lowfat and skim milk items combined for variation due to calendar composition

First day of month	31-day months	30-day months
	Adjustment factor	Adjustment factor
Sunday	0.9787	0.9772
Monday	1.0085	1.0089
Tuesday	1.0028	1.0007
Wednesday	1.0103	1.0021
Thursday	1.0214	1.0107
Friday	.9894	1.0200
Saturday	.9889	.9805

These adjustment factors do not differ greatly from those published last year, even though the data on which they were based exclude mixtures, cream, eggnog, and yogurt. This is true chiefly because sales of these four items have represented only about two percent of the total fluid sales for the past seven years.

Daily averages of monthly in-area sales are adjusted to a comparable year-to-year basis by dividing the reported daily average by the respective adjustment factor. In effect, the adjusted figure reflects what daily average sales in the month would have been if all days were average sales days.

Table C shows monthly adjustment factors for each month, 1970 through 1974. This table provides a convenient means of finding the factor applicable to any specific month.

Table C.—Factors for adjusting in-area sales of whole milk and lowfat and skim milk items combined for calendar composition, by months, 1970 through 1974

Month	1970	1971	1972	1973	1974
	Adjustment factor	Adjustment factor	Adjustment factor	Adjustment factor	Adjustment factor
January	1.0214	.9894	.9889	1.0085	1.0028
February	1.0000	1.0000	1.0008	1.0000	1.0000
March	.9787	1.0085	1.0103	1.0214	.9894
April	1.0021	1.0107	.9805	.9772	1.0089
May	.9894	.9889	1.0085	1.0028	1.0103
June	1.0089	1.0007	1.0107	1.0200	.9805
July	1.0103	1.0214	.9889	.9787	1.0085
August	.9889	.9787	1.0028	1.0103	1.0214
September	1.0007	1.0021	1.0200	.9805	.9772
October	1.0214	.9894	.9787	1.0085	1.0028
November	.9772	1.0089	1.0021	1.0107	1.0200
December	1.0028	1.0103	.9894	.9889	.9787

A word of caution: The daily weights and the monthly adjustment factors derived from them were based on total in-area sales of whole milk and lowfat and skim milk items in the combined marketing areas. They are intended to apply only to combined market sales data. They may not be the best weights and adjustment factors to apply to individual market data or to individual products.

An explanation of the mechanics of the 31—30-day Difference Method and an evaluation of the quality of the weights obtained are contained in an informal Dairy Division report entitled "Adjusting In-Area Fluid Milk Sales Data for Calendar Composition." You can obtain a copy of this report by writing to the Chief, Program Analysis Branch, Dairy Division, Agricultural Marketing Service, U.S. Department of Agriculture, Washington, DC 20250.

Comparing Sales in Different Months

A further application of calendar composition adjustment factors is in comparing in-area sales in different months of the same or different years. To accomplish this, it is necessary to employ seasonal indexes as well as calendar composition adjustment factors. Such indexes based on seasonal patterns of the last 10 years are given in table D.

Table D.—Seasonal indexes of daily average in-area sales of whole milk and lowfat and skim milk items combined, based on data from 1963 through 1972

Month	Index
January	1.0334
February	1.0431
March	1.0309
April	1.0181
May	.9833
June	.9247
July	.9178
August	.9297
September	1.0274
October	1.0462
November	1.0307
December	1.0146

The procedure for comparing monthly sales is to divide each of the two months first by the respective seasonal factor and then by the appropriate calendar composition adjustment factor. The two adjusted sales figures can then be compared directly and any differences would reflect only the effects of trend and random variation.

For example, how do in-area sales of whole milk and lowfat and skim milk items combined in December 1972 compare to sales of such items in July 1971?

(1) For December 1972:

- a. divide daily average in-area sales by the December seasonal factor, and

$$91.829 \div 1.0146 = 90.508 \text{ million pounds}$$

- b. divide by the December 1972 calendar composition adjustment factor.

$$90.508 \div .9894 = 91.478 \text{ million pounds}$$

(2) For July 1971:

- a. divide daily average in-area sales by the July seasonal factor, and

$$83.052 \div .9178 = 90.490 \text{ million pounds}$$

- b. divide by the July 1971 calendar composition adjustment factor.

$$90.490 \div 1.0214 = 88.594 \text{ million pounds}$$

Comparing the adjusted sales figure for December 1972, 91.478 million pounds, to the adjusted sales figure for July 1971, 88.594 million pounds, indicates that sales trended slightly upward between the two months.

A word of caution: The seasonal indexes, like the monthly adjustment factors, are based on combined in-area sales for combined markets and may not be the best index to apply to individual market data or to individual products. Also, the procedure for comparing sales is only applicable to average daily sales for the same group of markets.

For the last three years, average daily in-area sales have been reported for the same group of markets. Table E shows combined sales in these markets adjusted for calendar composition and seasonality.

Table E.—Daily average in-area sales of whole milk and lowfat and skim milk items combined, adjusted for variation due to calendar composition and seasonality, by months, 1970-1972

Month	1970	1971	1972
<u>Million pounds</u>			
January	88.334	88.485	89.976
February	87.614	88.629	91.160
March	87.561	89.152	90.431
April	88.648	88.295	90.375
May	88.062	88.502	91.051
June	87.865	88.579	92.061
July	87.226	88.594	89.855
August	88.000	89.829	92.830
September	88.775	89.593	91.675
October	88.535	89.164	91.875
November	88.208	90.927	92.241
December	89.026	90.259	91.478

1/ Prepared by Paul Christ and Anna Schlenker.

2/ See FMOS-134, issued April 1971, and FMOS-146, issued April 1972.

Amendment and Deferrals:

Nebraska-Western Iowa - February 1 (37 FR 28126, 12/21/72); March 1 (38 FR 2960, 1/31/73); April 1 (38 FR 5255, 2/27/73); Until Further Notice (38 FR 7318, 3/20/73). This action removes the Louisville seasonal production incentive plan from the order.

The amendment provides for the adoption of a Class I base plan. The initial representative period used in determining production history bases is 1971 and 1972. The initial production history base of a producer is his average daily deliveries for those producers with at least a six-month production history. Those with less than six months will have their production history reduced by 20 percent and those with less than two months will have a reduction of 50 percent. Deliveries to nonpool plants prior to becoming a producer will be included in the production history calculation. After the first year, a three-year rolling average will be used in the annual updating of production history bases on February 1. Producers coming on the market after the effective date will have a reduction of 20 percent until they have 36 months of production.

A producer's Class I base will be reduced for underdelivery if his average daily deliveries during the preceding year are less than 90 percent of his Class I base, but only if total producer milk is less than 135 percent of Class I dispositions.

Transfers of an entire base is possible only in the case of a termination of a dairy enterprise, transfer of base to member of an immediate family, death of producer, or entrance into the armed services. Otherwise the producer will only be allowed to transfer 30 percent of his base.

A producer committee is also provided to review petitions for relief from hardships and inequities.

The Class I base plan was originally destined to become effective on February 1. Subsequent to this decision, there have been several requests to defer the effective date. The Class I base plan is now being deferred until further notice, pending the outcome of a hearing to receive evidence on the economic and marketing conditions which relate to the amendment.

Changes in the reporting of packaged fluid milk products

In previous editions of "Federal Milk Order Market Statistics," in-area packaged sales of 13 fluid milk products and 4 groups of packaged fluid milk products were reported. In-area sales of packaged fluid milk products include sales in the marketing area by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Packaged sales refer to those products sold in paper, glass, and plastic containers of customary consumer size and those products disposed of in larger containers, such as dispenser inserts, to hotels, restaurants, hospitals, and other institutions, etc. In-area sales show the total dispositions, through all channels, of packaged fluid milk products within the marketing area. In recent years it has become increasingly difficult to obtain accurate in-area sales data for yogurt, eggnog, milk and cream mixtures, and sour, light and heavy creams. These products in total represent less than two percent of the combined in-area sales of packaged milk products in Federal order markets.

Beginning with January 1973 packaged sales data, tables 7, 8, and 9 show the following:

Table 7—Daily average sales of fluid whole milk items and lowfat and skim milk items within defined marketing areas for 58 markets where it is possible to accurately determine these sales and where such sales data were available last year.

Table 8—Daily average in-area sales of individual whole milk items and lowfat and skim milk items for 58 markets combined.

Table 9—Packaged sales of yogurt, eggnog, milk and cream mixtures, and sour, light and heavy creams, inside and outside the marketing area by fully regulated handlers in 58 markets combined.

In addition, total sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, and cream items inside and outside the marketing area by fully regulated handlers, will be shown in a Summary table on page 4.

Monthly information on packaged fluid milk products will not be reported for: New York-New Jersey, Upstate Michigan, Fort Smith, and Western Colorado.

Other Uses of Federal Order Milk. Beginning with January 1973 data, the total pounds of milk, skim milk and cream used to produce selected manufactured dairy products for 58 markets combined will be shown monthly in a summary table on page 5.

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